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BARROWFORD

URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1969

BARROWFORD URBAN DISTRICT COUNCIL

Members of the Council

Councillor G. Dawes (Chairman)

Councillor A. L. Bousfield (decd.28/10/69)
Councillor Mrs. E. E. Halstead
Councillor J. Howarth
Councillor R. Rawlinson (Chairman of Public Health Committee.)
Councillor T. Ellison
Councillor F. Holt
Councillor A. Mellor
Councillor C. W. Roberts

Clerk to the Council

D. L. Short

Health Department Staff

Medical Officer of Health

P. G. Holt, M.B., Ch.B., D.P.H.

Surveyor & Public Health Inspector

A. Morris, M.R.S.H.

Assistants

J. Riley
T. Blackburn

Local Legislation (including byelaws) in Force in the District

	Operative Date
Infectious Diseases (Notification) Act, 1889.	30th August, 1889.
Infectious Diseases (Prevention of) Act, 1890.	4th August, 1890.
Public Health Acts (Amendment Act) 1890.	8th June, 1893.
Public Health (Amendment Act) 1907. (Parts 2, part 3 (except ss. 39, 40, 41, 42, 50 and 51) part 4 (except ss. 58 and 67) and part 6.	28th August, 1907.

Byelaws

Offensive Trades	1894	18th July, 1894.
Common Lodging Houses	1894	18th July, 1894.
New Streets	1925	7th February, 1925.

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Public Health Department,
Holmefield House,
Gisburn Road,
Barrowford.

December, 1969.

To the Chairman and Members of
the Barrowford Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of Barrowford, in respect of the year ending 31st December, 1969. The general lay-out and contents are in accordance with the requirements of the Ministry of Health.

The estimated mid-year population of the District has continued to increase and now stands at 4,700. Taking into account the natural decrease of population i.e. excess of deaths over births, this means that people are coming into Barrowford to live. The abnormally high birth rate of 1968 returned to normal in 1969, and similarly the death rate was lower, although a little above the national average.

There were no serious outbreaks of infectious disease in 1969, most of the notifications being for measles (which is now a preventable disease since the introduction of a vaccine for use in young children.) This is one aspect of our work which has been highly successful, and the future battle will be against the complacency of parents who have never experienced the horror of such diseases as diphtheria or poliomyelitis.

I would like to take this opportunity to express my appreciation of the work put in by Mr. Morris in compiling the bulk of this report, and indeed for all his good work during the year, and my thanks to the Health Committee for their interest and support in the work of the Department.

I am, Ladies and Gentlemen,

Your Obedient Servant,

P. G. HOLT.

Medical Officer of Health.

ACKNOWLEDGEMENTS

Certain information contained in this report has been supplied by the following, to whom acknowledgement is made, and to whom I would take this opportunity of expressing my sincere thanks for their kindness and co-operation.

Dr. C. H. T. Wade,	County Medical Officer of Health.
The Registrar General,	General Register Office, Somerset House, London W.C.2.
Mr. C. D. Barnes,	Engineer, North Calder Water Board.

SECTION A

Statistics and Social Conditions of the Area

General Statistics of the Area

Area in acres			1,387
Population - Census 1961			4,644
	Males	2,169	
	Females	2,475	
			4,766
- Census 1951			
	Males	2,188	
	Females	2,578	
Intercensal Variation -			
Decrease			122
	Males	19	
	Females	103	
- Registrar General's estimate of home population			
Mid year, 1969			4,700
Dwellinghouses - Census 1961 - Number inhabited			1,846
- Census 1951 - Number inhabited			1,790
End of 1969 according to Rate Book - Number inhabited			2,060
Rateable Value			£135,614
Sum represented by a penny rate			£540

Social Conditions including Chief Industries in the Area

Textiles, engine components and light engineering are the chief industries.

In general full employment with its inherent advantages pertained throughout the period.

Vital Statistics

Live Births	Males	Females	Total
Legitimate	29	27	56
Illegitimate	4	1	5
Totals	33	28	61

Crude Birth Rate per 1000 estimated population	13.0
Adjusted Birth Rate (Comparability factor 1.25)	16.3

Still Births	
Legitimate	Nil
Illegitimate	Nil

Rate per 1000 total births (Live and Still)	Nil
Rate per 1000 estimated population	Nil

Total Live and Still Births

Total Birth Rate per 1000 estimated population	13.0

Deaths	Males	Females	Total
Number registered (All causes)	44	32	76

Crude Death Rate per 1000 estimated population	16.2
Adjusted Death Rate (Comparability Factor 0.81)	13.1

Maternal Deaths

Maternal Deaths (including abortion)	Nil
Maternal Mortality Rate per 1000 (Live and still births)	Nil

Infant Deaths

Under 1 year of age -	Legitimate	Nil
	Illegitimate	Nil
Under 4 weeks of age-	Legitimate	Nil
	Illegitimate	Nil
Under 1 week of age -	Legitimate	Nil
	Illegitimate	Nil

Infant Mortality Rate per 1000 Live Births	Nil
Neo-natal Mortality Rate (Deaths under 4 weeks) per 1000 Live Births	Nil

Infant Deaths (Continued)

Early Neo-natal Mortality Rate (Deaths under 1 week) per 1000 Live Births.	Nil
Peri-natal Mortality Rate (Still births and deaths under 1 week combined) per 1000 total (Live and Still) births.	Nil

Comments on Vital Statistics

Population:

For the third successive year the Registrar General's estimate of the population showed an increase of 10, making it 4,700. This was the largest estimate since 1959 which was 4,710.

Live Births:

The small number of live births registered in 1966 (fifty) was followed in 1967 by an increase of 19 and in 1968 by a further increase to 86. This was the largest number of births ever recorded in recent years, but in 1969 the figures were about average.

Included in the 1969 live births were 5 illegitimate births which amounted to 8.2% of the total births. This was 2 births less than in the previous year. In the period 1961-66 inclusive there was an annual average of 4 illegitimate births.

The decreased number of live births gave a Crude Live Birth Rate of 13.0% per 1000 population, a decrease of 5.4 per 1000 on the 1968 figure.

With the Comparability Factor the same as in the previous year at 1.25, the Adjusted Live Birth Rate in 1969 was 16.3 per 1000 population a decrease of 6.7 per 1000 on the 1968 figure. For comparison the Adjusted Birth Rates for Nelson Municipal Borough and Burnley County Borough, and England and Wales as a whole were 18.2, 18.05 and 16.3 per 1000 population respectively.

Still Births

For the fifth successive year there were no still births registered. The National Still Birth Rate was 13.0 per 1000 total (live and still) births.

Deaths

76 deaths (44 males and 32 females) were registered in 1968. This was a decrease of 9 on the 1968 total. The Crude Death Rate was 16.2 per 1000 population a decrease of 3.0 per 1000 on the previous year. The average for the 10 year period 1957-66 was 17.2 per 1000 population.

A Comparability Factor of 0.81 gave an Adjusted Death Rate of 13.1 per 1000 in 1968. This was 2.1 per 1000 less than the 1968 rate. The mean Adjusted Rates for each of the previous periods 1962-66 and 1957-61 were 14.3 and 15.6 per 1000 respectively. For external comparison I give the following Adjusted Death Rates for other Authorities and England and Wales; Nelson Municipal Borough 15.1; Burnley County Borough 14.45 and the National Rate 11.9 per 1000 population.

Infant Mortality

No infant deaths were registered during 1969

Maternal Mortality

No Maternal Death occurred during the year.

The National Maternal Death Rates were - Total Maternal Mortality 0.10 per 1000 total (live and still) births; due to Abortion 0.04, and excluding Abortion 0.15.

The following tables give further details of the Vital Statistics as follows:-

1. Births and Birth Rates 1938 - 1969 inclusive.
2. Deaths and Death Rates 1938 - 1969 inclusive.
3. Birth Rates, Death Rates and Analysis of Mortality 1969.
4. Causes of Death during 1969 with equivalent Death Rates.
5. Summary of Ages at Death 1969.
6. Annual Percentage Summary of Ages of Death 1959 - 1969 inclusive.
7. Monthly Analysis of Deaths 1969 showing Mortality Rates.

VITAL STATISTICS

BIRTHS & BIRTH RATES 1938 - 1968 INCLUSIVE

Year	Estim. Pop'n.	No. of Live Births	Birth Rates			Still Births
			Total Crude Adjusted Per 1000 pop'n		Still Per 1000 Total Births	
1969	4700	61	13.0	16.3	Nil	Nil
1968	4690	86	18.4	23.0	Nil	Nil
1967	4680	69	14.7	18.3	Nil	Nil
1966	4670	50	10.7	13.4	Nil	Nil
1965	4660	58	12.4	15.6	Nil	Nil
1964	4660	65	13.9	17.4	29.9	2
1963	4620	63	13.6	17.0	30.8	2
1962	4590	54	11.8	13.2	Nil	-
1961	4620	49	10.6	11.9	57.7	3
1960	4680	69	14.7	16.5	14.3	1
1959	4710	65	13.8	15.5	71.4	5
1958	4720	62	13.1	14.7	46.2	3
1957	4740	77	16.2	18.2	37.5	3
1956	4740	68	14.3	16.2	Nil	-
1955	4750	64	13.5	15.2	72.4	5
1954	4760	66	13.9	15.7	43.5	3
1953	4747	53	11.2	12.4	18.5	1
1952	4755	57	12.0	13.3	17.2	1
1951	4751	70	15.0	16.6	41.1	3
1950	4590	47	10.2	11.5	20.8	1
1949	4570	68	14.9	-	42.2	3
1948	4500	68	15.1	-	14.5	1
1947	4680	64	13.6	-	Nil	-
1946	4614	55	[illegible].9	-	51.7	3
1945	4387	51	11.6	-	Nil	-
1944	4364	58	13.2	-	16.9	1
1943	4384	49	11.1	-	75.5	4
1942	4520	67	14.8	-	28.9	2
1941	4756	51	10.7	-	36.4	2
1940	4660	39	8.1	-	71.4	3
1939	¥	¥	¥	¥	¥	¥
1938	4931	54	10.9	-	17.8	1

¥ Figures not available.

VITAL STATISTICS

DEATHS & DEATH RATES 1938 - 1968 INCLUSIVE

Year	Estim. Pop'n	No. of Deaths	Death Rates			No. of Infant Deaths
			Total Crude Adjusted Per 1000 pop'n.		Infant Per 1000 Live Births	
1969	4700	76	16.2	13.1	Nil	Nil
1968	4690	85	18.2	15.3	23.2	2
1967	4680	67	14.3	11.4	14.7	1
1966	4670	100	21.4	17.1	Nil	-
1965	4660	77	16.5	13.4	Nil	-
1964	4660	78	16.7	13.9	15.4	1
1963	4620	63	13.6	11.3	31.7	2
1962	4590	81	17.6	15.7	18.5	1
1961	4620	91	19.7	17.9	81.6	4
1960	4680	71	15.2	13.8	14.5	1
1959	4710	82	17.4	15.8	15.4	1
1958	4720	77	16.3	14.7	32.3	2
1957	4740	82	17.3	15.7	51.9	5
1956	4740	87	18.4	16.3	Nil	-
1955	4750	80	16.8	14.1	15.6	1
1954	4760	91	19.1	16.1	45.4	3
1953	4747	75	15.8	12.8	37.7	2
1952	4755	82	17.2	14.0	35.1	2
1951	4679	90	19.2	15.6	14.3	1
1950	4590	86	18.7	15.4	63.8	3
1949	4570	81	17.7	14.5	58.8	4
1948	4500	71	15.7	-	14.7	1
1947	4680	84	17.9	-	Nil	-
1946	4614	74	16.0	-	54.5	3
1945	4387	71	16.1	-	58.8	3
1944	4364	69	15.8	-	35.5	2
1943	4384	61	13.9	-	61.2	3
1942	4520	61	13.4	-	Nil	-
1941	4756	84	17.7	-	56.6	3
1940	4660	81	17.3	-	102.6	4
1939	¥	¥	¥	¥	¥	¥
1938	4931	61	12.3	12.1	37.0	2

¥ Figures not available.

VITAL STATISTICS

COMPARATIVE TABLE SHOWING BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY FOR THE YEAR 1969

	England & Wales	Barrowford
	Rates per 1,000 population	
Births		
Live Births	16.3	ø 13.0
Still Births	0.24	Nil
	13.0(a)	Nil(a)
Deaths		
All Causes	11.9	ø 16.2
Tuberculosis (all forms)	0.38	Nil
Respiratory	0.22	Nil
Non-respiratory	0.15	Nil
Cancer (all forms)	2.35	1.9.
Lung and Bronchus	0.61	0.42
Other cancer	1.74	1.49
Maternal Mortality (total)	0.19(a)	Nil(a)
Maternal Causes (excl. Abortion)	0.15(a)	Nil(a)
Due to Abortion	0.04(a)	Nil(a)
	Rates per 1,000 Live Births	
Infant Mortality	18.0	Nil
Neo-Natal Mortality	12.0	Nil

(a) Per 1,000 total (live and still) births

ø Adjusted: live Birth Rate 16.3 per 1,000 (Comparability Factor 1.25)
Death Rate 13.1 per 1,000 (Comparability Factor 0.81)

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1969

	Sex	Total All Ages	Under 4 Weeks	4 Weeks & under 1 year	1-4	5-14	15-	25-	35-	45-	55-64	65-74	75 and over
Malignant Neoplasm, Buccal Cavity etc.	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Intestine	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-	-
Malignant Neoplasm, Lung, Bronchus	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	1	-	-	-	-	-	-	-	-	1	-	-
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-	-
Other Malignant Neoplasms	M	3	-	-	-	-	-	-	-	-	3	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Other Diseases of Nervous System etc.	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
Chronic Rheumatic Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	1	-	3
Hypertensive Disease	M	3	-	-	-	-	-	-	-	-	-	-	3
	F	-	-	-	-	-	-	-	-	-	-	-	-
Ischaemic Heart Disease	M	14	-	-	-	-	-	-	-	2	7	3	2
	F	4	-	-	-	-	-	-	-	1	-	1	2
Other Forms of Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	1	2
Cerebrovascular Disease	M	3	-	-	-	-	-	-	-	-	1	-	2
	F	8	-	-	-	-	-	-	-	-	1	1	6
Other Diseases of Circulatory System	M	4	-	-	-	-	-	1	-	-	-	-	3
	F	2	-	-	-	-	-	-	-	-	-	1	1
Pneumonia	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Bronchitis and Emphysema	M	7	-	-	-	-	-	-	-	-	1	4	2
	F	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	-	1
Peptic Ulcer	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction and Hernia	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of Liver	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	1	-	-	-	-

continued.

VITAL STATISTICS (Continued)

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1969

	Sex	Total All Ages	Under 4 Weeks	4 Weeks & under 1 year	1-4	5-14	15-24	25-	35-	45-	55-64	65-74	75 and over
Other Diseases of Digestive System	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and Nephrosis	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Motor Vehicle Accidents	M	1	-	-	-	-	1	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
All other Accidents	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	-	3
Suicide and Self-inflicted Injuries	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	44	-	-	-	-	1	1	-	2	14	9	17
	F	32	-	-	-	-	-	-	1	2	14	6	19

VITAL STATISTICS

SUMMARY OF AGES AT DEATH DURING 1969

AGE GROUPS Over	Under	M.	F.	TOTAL	% of each group to Total Deaths
0	4 wks.	-	-	-	-
4 wks.	1 yr.	-	-	-	-
1 yr.	5 yrs.	-	-	-	-
5 yrs.	15 yrs.	-	-	-	-
15 yrs.	25 yrs.	1	-	1	1.31
25 yrs.	35 yrs.	1	-	1	1.31
35 yrs.	45 yrs.	-	1	1	1.31
45 yrs.	55 yrs.	2	2	4	5.26
55 yrs.	65 yrs.	14	4	18	23.69
65 yrs.	75 yrs.	9	6	15	19.74
over	75 yrs.	17	19	36	47.37
Total		44	32	76	100.00

ANNUAL PERCENTAGE SUMMARY OF AGES AT DEATH
1959 - 1969

AGE GROUPS	EACH AGE GROUP AS PERCENTAGE OF TOTAL ANNUAL DEATHS										
	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Under 1 year	1.22	1.41	4.39	1.24	3.17	1.28	-	-	1.54	3.53	-
1 - year	-	1.41	-	-	-	-	-	-	-	-	-
2 - 4 years	1.22	-	1.10	-	-	-	-	-	-	1.18	-
5 - 9 "	1.22	-	-	-	-	1.28	-	-	-	-	-
10 - 14 "	-	-	-	-	-	-	-	-	-	-	-
15 - 19 "	-	-	-	-	-	-	1.30	-	-	-	-
20 - 24 "	-	-	1.10	-	-	-	-	-	-	-	1.31
25 - 29 "	-	-	-	1.24	-	1.28	-	-	-	-	-
30 - 34 "	-	-	-	-	-	-	2.60	-	-	-	1.31
35 - 39 "	2.44	-	-	1.24	-	-	-	-	-	-	-
40 - 44 "	1.22	-	-	-	3.17	1.28	-	1.00	1.54	-	1.31
45 - 49 "	4.88	1.41	2.20	-	-	5.13	1.30	3.00	1.54	4.71	5.26
50 - 54 "	4.88	5.63	-	7.41	-	2.56	1.30	8.00	4.61		
55 - 59 "	12.19	11.27	2.20	3.70	6.35	7.69	5.19	6.00	6.15	15.29	23.69
60 - 64 "	13.41	12.68	5.49	7.41	7.94	11.54	15.58	10.00	10.77		
65 - 69 "	8.53	11.27	18.68	14.81	14.29	14.10	14.29	13.00	18.46	28.23	19.74
70 - 74 "	9.76	14.08	30.77	19.75	15.87	11.54	20.78	17.00	15.38		
75 - 79 "	23.17	19.72	12.09	16.04	20.64	8.97	18.18	12.00	18.46		
80 - 84 "	9.76	8.45	14.29	18.52	17.46	19.23	12.99	16.00	10.77)		
85 - 89 "	6.10	8.45	5.49	6.17	11.11	11.54	3.89	12.00	9.23)	47.06	47.37
90 - 94 "	-	4.22	2.20	2.47	-	2.56	2.60	2.00	3.08)		
95 - 99 "	-	-	-	-	-	-	-	-	1.54)		
Total deaths	82	71	91	81	63	78	77	100	65	85	76

VITAL STATISTICS

MONTHLY ANALYSIS OF DEATHS DURING 1968 SHOWING MORTALITY RATES

	Actual Deaths in Barrowford	Inward Transfers	Outward Transfers	Nett Deaths for Barrowford	Rate per 1000 Population
January	4	3	-	7	1.49
February	7	2	2	7	1.49
March	6	4	-	10	2.13
April	5	1	-	6	1.28
May	3	4	-	7	1.49
June	3	2	-	5	1.06
July	4	4	-	8	1.70
August	1	0	-	1	0.21
September	4	4	-	8	1.70
October	2	1	-	3	0.64
November	3	2	-	5	1.06
December	5	4	-	9	1.91
Totals	47	31	2	76	16.20

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Particulars of the Public Health Officers of the Authority are given on Page 2 of the Report.

In subsequent sections, full details will be found relating to infectious diseases and environmental health services within the Urban District, for which the Council is directly responsible.

The present section relates to those health services which concern more the personal health and welfare of the individual rather than public health and the community.

HOSPITALS

The Hospital Services for the area are provided by the Burnley and District Hospital Management Committee of the Manchester Regional Hospital Board.

General Hospitals in the Burnley District available to Barrowford residents are as follows:-

Reedyford Memorial Hospital, Nelson.
Hartley Hospital, Colne.
General Hospital, Burnley.
Victoria Hospital, Burnley.

Patients suffering from infectious diseases who require in-patient treatment are admitted to the Marsden Hospital, Burnley, and the Committee also provides recuperative accommodation at Grove House Recovery Home, Barrowford.

The Maternity Hospital in the Group is the Edith Walton Maternity Unit, General Hospital, Burnley. (Opened November, 1968.)

VENEREAL DISEASES CLINIC

This service is also provided by the Burnley and District Hospital Management Committee at the Victoria Hospital, Burnley, where separate clinics are held twice a week for both male and female patients.

LABORATORY FACILITIES

The facilities of the Public Health Laboratory, Royal Infirmary, Meadow Street, Preston, are available for the use of your Authority. Samples of milk and ice-cream have been submitted for examination, the results of which are given in the appropriate sections of this Report.

WELFARE OF THE AGED

The responsibility for the care of the aged in their own homes belongs to the Lancashire County Council as the Health Authority for your District. Under the Divisional Scheme the specially appointed Welfare Organiser co-operates with representatives and officers of all statutory and voluntary bodies and organisations concerned with this aspect of Public Health.

Your Council, supported by a Voluntary Aid Committee and by an arrangement between your Authority and the neighbouring Borough of Nelson, also provides a Welfare Scheme for the aged which is supplementary to that provided by the County Council.

This scheme provides for one of the Welfare Workers employed by the Borough of Nelson to devote her full-time to welfare of the aged in Barrowford. Her work, which consists of visiting the aged in their own homes, doing their shopping, collecting pensions and other errands is greatly appreciated, and it is pleasing to report that 5,445 visits were made in this connection during the year.

During the year a Meals on Wheels Service continued to operate. This supplies meals to aged persons, and from 15 to 20 meals per day are distributed on Tuesdays and Thursdays. The meals are provided by a local firm and are distributed by the local Branch of the Womens Royal Voluntary Services whose members do this work on a duty-roster basis.

Also there is an Aged Persons' Luncheon Club run by Barrowford Aged Persons' Welfare Scheme. This provides 25 - 30 mid-day meals on Wednesdays and Fridays. The Members are over 73 years of age and the meals are provided in the Canteen of a local Textile firm.

An Aged Persons' Social Club in Barrowford is situated at Park Hill and run by the Old Age Pensioners' Association with some assistance from your Council.

NATIONAL ASSISTANCE ACT, 1948 & 1951 SECTION 47

No action was found to be necessary under this section during the year for the removal to suitable premises of persons in need of care and attention.

TUBERCULOSIS SERVICE

The Chest Clinic for the area is situated at the Marsden Hospital, Burnley, to which known, and suspected cases of Tuberculosis are referred by medical practitioners. Patients are also visited in their own homes by Health Visitors of the Lancashire County Council Health Division No. 6. The Health Visitors work in co-operation with the Chest Clinic and advise on the care and after care of patients.

OTHER SERVICES

Barrowford forms part of the Lancashire County Council Health Division No. 6 and the following is a summary of the services provided by the County Council and administered from the Divisional Health Office, Oakleigh, Reedley, Nr. Burnley.

Ambulance Services.
Care of the Aged in their own Homes.
Care of Mothers and Young Children.
Child Welfare Centres.
Ante-natal Clinics.
Post-natal Clinics.
Dental Care.
Day Nurseries.
Care of Unmarried Mothers and their Children.
Problem Families.
Chiropody Service for the Aged, Handicapped Persons and Expectant Mothers.
Domiciliary Laundry Services.
Domiciliary Midwifery Service.
Health Visiting.
Home Help Service.
Home Nursing.
Immunization and Vaccination.
Mental Health Service.
- Mental Sub-normality.
- Mental Illness.

National Assistance Act, 1948 - Welfare Services.
Residential Accommodation.
Short-stay Accommodation.
Prevention of Illness, Care and After Care.
Health Education and Propaganda.
Care and After Care - Convalescence.
Tuberculosis - Provision of Extra Nourishment.
- Home Help.
- Health Visiting.
- Loans of Nursing Equipment.
- Night Helps and Evening Helps.

Registration of Private Homes for Disabled and Aged Persons.
Welfare Services for Handicapped Persons.
- Welfare of the Blind and partially sighted persons.
- Welfare of Deaf and Dumb persons.
- Welfare of Other Handicapped Persons.

Information regarding these services are given in my Report as Divisional Medical Officer.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The North Calder Water Board, is the statutory water undertaker for the Barrowford Urban District and the surrounding districts. The Moorland gathering grounds covering an area of 5,000 acres, feed the Board's five storage reservoirs which have a combined capacity of 410 million gallons. In addition two boreholes have a potential of over a million gallons per day. There are three conservation reservoirs with a combined capacity of 135 million gallons and three service reservoirs which contain almost 12 million gallons.

There are three water treatment plants situated at Barley, Caldwell and Laneshaw where all rain water is filtered and chlorinated before going into supply. The area of supply is zoned according to locality and altitude to utilise the available head of water from the service reservoirs.

During the year water was supplied to an estimated population of almost 70,000 whose average daily consumption for domestic purposes was 39.8 gallons. In addition water supplied for manufacturing and trade purposes represented the equivalent of over 11.82 gallons per person per day. The quantity of water supplied per day on average was over $3\frac{1}{2}$ million gallons.

Throughout the year the water supply has been satisfactory in both quality and quantity. Rain water was submitted by the Board for bacteriological examination on 49 occasions and for chemical examination on 5 occasions when every sample gave a satisfactory result. Of the 143 samples of treated water examined for bacteriological quality on behalf of the Board, all but four gave satisfactory results whilst all the 5 samples for chemical analyses gave satisfactory results. The waters are not plumbo-solvent in action and the fluoride content of the main supply is not known.

Any new properties built during the year have been connected to a main supply.

TABLE OF SAMPLES FOR BACTERIOLOGICAL ANALYSIS SUBMITTED BY BARROWFORD URBAN DISTRICT COUNCIL

Type	No.	Result	
Public	11	1 Void	10 Satisfactory.
Private	1		1 Borderline.

DRAINAGE AND SEWERAGE

The whole of your area with the exception of farms and a number of houses in the more rural parts, is drained and sewered, and there is a natural gravitation to the Sewage Works which are situated in the low-lying district to the south west of the area.

The treatment consists of automatic screening, detritus tanks, settling tanks, biological percolating filters and humus tanks, the final effluent from the works being discharged into Pendle Water which flows past the Works.

SANITARY ACCOMMODATION AT THE END OF 1968

Number of privy middens	Nil
Number of closets attached to these middens	Nil
Number of pail closets	10
Number of trough closets	Nil
Number of waste water closets	185
Number of fresh water closets	1884
Conversions during 1966:	
Number of waste water to fresh water closets	15
Number of pail closets to fresh water closets	5
Number of dwellings not on water carriage system	10

PUBLIC CLEANSING

This service is carried out by direct labour, and a weekly collection is maintained of both house and trade refuse.

Controlled tipping is the means of disposal and this is carried out at the Sewage Works and at the Council's tip situated off Wilton Street at Bullholme.

Movable dustbins at dwellinghouses are renewed at the expense of the owners or occupiers.

Number of dry ashpits (excluding middens)	Nil
Number of movable ashbins	2010

Cesspools are emptied monthly and pail closets fortnightly, the contents being disposed of in the Council's sewers.

PUBLIC HEALTH INSPECTIONS

The following are details of the work done during 1969:-

Number of premises in general visited	420
Number of visits to these premises	960
Number of defects or nuisances discovered	36
Number of defects or nuisances abated	40
Number of notices served - Informal	5
Statutory	2
Number of legal proceedings	Nil

SHOPS ACT, 1950

There were 26 inspections of shops carried out during the year, and conditions with regard to ventilation, temperature and sanitary conveniences were found to be satisfactory.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

	Class of Premises				
	Offices	Retail Shops	Wholesale Shops Warehouses	Catering establishments open to public Canteens	Fuel Storage Depots
(a) No. of registered premises at end of year.	4	8	4	6	-
(b) No. of registered premises receiving a general inspection during year.	4	8	4	6	-
(c) No. of exemptions current at end of year:-	-	-	-	-	-
Space (S.£. (2))	-	-	-	-	-
Temperature (S.6)	-	-	-	-	-
Sanitary Conveniences (S.9)	-	-	-	-	-
Washing Facilities (S.10)	-	-	-	-	-

(d) No. of visits of all kinds by inspectors to registered premises..... 26
(e) Details of any prosecutions during the year..... Nil

No notice of any accident in any premises to which the Act applies was received from any occupier thereof in accordance with Section 48 of the Act.

CLEAN AIR ACT, 1956

There are in operation byelaws under Section 24 of the Clean Air Act (which require newly constructed buildings to be fitted with heating and cooking appliances capable of being operated without emitting smoke). The implementation of Smoke Control was continued throughout the year, and a third Smoke Control Order was made involving 275 properties during 1968, giving a total of 620 properties so far.

NOISE ABATEMENT ACT, 1960

No complaints were received during the year.

SWIMMING BATHS AND POOLS

There are no public or privately owned swimming baths or pools open to the public in Barrowford. A Public Baths and an Open Air Swimming Pool both in the adjoining Borough of Nelson provide facilities available and used by Barrowford residents.

At both these establishments water from the public mains is used, and continuous filtration, operated at turn-over periods of 3 hours at the Public Baths and 6 hours at the Open Air Pool, is maintained.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Your Council employs one trained rodent operative on a part-time basis and provides free a treatment service for dwellinghouses in your district, but a charge is made for other types of premises.

Particulars of work carried out during the year are as follows:-

Properties other than Sewers -	Type of Property	
	Non-agricultural	Agricultural
a) No. of properties in district.	2557	29
b) Total number of properties (including nearby premises) inspected following notification.	52	10
c) Number of (b) infested by rats	19	8
mice	23	2
d) Total number of properties inspected for rats and/or mice for reasons other than notification.	20	4
e) Number of (d) infested by rats	16	8
mice	25	2

Other treatments included the refuse tip and the Sewage Works.

SCHOOLS

Number of schools in the District	3
Sanitary conditions of schools:-	
(a) No. of unsatisfactory yard surfaces	Nil
(b) Sanitary accommodation - No. of Schools with:-	
(1) Fresh Water Closets	3
(2) Waste Water Closets	Nil
(3) Trough Closets only	Nil
(4) Pail Closets only	Nil
(5) Privy closets only	Nil
(c) Drainage - No. of Schools with drainage to:-	
(1) Public Sewers	3
(2) Private treatment works	Nil

(d) Refuse Disposal - No. of Schools with:-

(1)	Dustbins	3
(2)	Dry Ashpits	Nil

(e) Water Supply - No. of Schools supplied from:-

(1)	Public Mains	3
(2)	Private Supplies	Nil

(f) No. of Schools where facilities are considered unsatisfactory for:-

(1)	Washing	Nil
(2)	Drinking	Nil

OFFENSIVE TRADES

There are no offensive trades established within the District.

FACTORIES ACT, 1961

At the end of the year there were 33 factories on the register, 29 factories in which mechanical power was used, and 4 other premises.

The following are prescribed particulars on the administration of the Act during the year.

Part 1 of the Act:

(1) Inspections for purposes of provision as to health.

Premises	Number of			
	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sec. 1, 2, 3, 4 & 6 are to be enforced by the Local Authority.	-	-	-	-
(2) Factories not included in (1) in which Sec. 7 is enforced by Local Authority.	33	16	-	-
(3) Other premises in which Sec. 7 is enforced by Local Authority.	4	2	-	-
Totals	37	8	-	-

Cases in which defects were found:-

Particulars	Found	Remedied	Number of Cases Referred to H.M. Insp.	Number of Cases Referred From H.M. Insp.	No. of cases in which prosecutions were instituted
Section 7 - Sanitary Conveniences - Unsuitable or defective	-	-	-	-	-

Part Vlll of the Act:

(3) Outwork (Sections 133 and 134)

One notification of Outworkers was received during the year.

RAG, FLOCK & OTHER FILLING MATERIALS ACT, 1951

Number of registered premises at the end of year on which rag, flock or other filling materials were used in manufacture of bedding, toys etc.....Nil

Number of licensed premises at end of year on which rag flock was-

(a) Manufactured or manufactured and stored.....Nil

(b) Stored only.....Nil

CHIEF SANITARY REQUIREMENTS OF THE DISTRICT

Conversion of outstanding waste water closets to water closets. Flood prevention and relief drainage work. Conversion of Back to Back houses to improved through houses. General improvement to full modern amenities any houses lacking in them.

SECTION D

HOUSING

(1)

Number of new dwellings erected during the year:-

	Houses	Flats
i) By the local authority	-	-
ii) By other local authorities	-	-
iii) By other bodies or persons	11	-

(2) Total number of Council owned dwellings existing at the end of the year.....229

(3) Inspections of dwellings during the year:-

(i) (a) Total number of dwellings inspected formally or informally for housing defects (under Public Health or Housing Acts).....148

(b) No. of inspections, formal or informal, made for the purpose.....210

(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.....115

(ii) Total number of dwellings existing at the end of the year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which -

(a) Demolition Orders have been made.....5

(b) Demolition or Closing Orders have not yet been made.....170

(4) Houses Demolished:-

	Houses Demolished	Displaced during year	
		Persons	Families
In or adjoining Clearance Areas:			
(i) Houses unfit for human habitation.....	-		
(ii) Houses included by reason of bad arrangement etc.	-	-	-
(iii) Houses on land acquired under Section 43(2) Housing Act, 1957.....	-		
Not in or adjoining Clearance Areas:			
(iv) As a result of formal or informal procedure under S.16 or S.17(1) Housing Act 1957	-	-	-
(v) Local Authority owned houses certified unfit by the Medical Officer of Health....	-	-	-
(vi) Houses unfit for human habitation where action has been taken under local Acts..	-		
(vii) Unfit houses included in Unfitness Orders.....	-		

(5) Unfit Houses Closed:-

	Number	Displaced during year	
		Persons	Families
(i) Under S.16(4), 17(1) and 35(1) Housing Act 1957, and S.26 Housing Act 1961.....	-	-	-
(ii) Under s,17(3) and S.26, Housing Act 1957.....	-	-	-
(iii) Parts of buildings closed under S.18, Housing Act 1957	-	-	-

(6) Unfit Houses Made fit:-

		Number
(i)	By owner after informal action by Local Authority.....	12
(ii)	After formal notice under S.9 and S.16, Housing Act 1957.....	-
(iii)	After formal notice under Public Health Acts.....	3
(iv)	After modification or revocation of a clearance order under S.21, Housing Act 1961.....	-
(v)	After determination of a demolition order under S.24, Housing Act 1957.	-
(vi)	After determination of a closing order under S.27, Housing Act, 1961.	-

(7) Unfit Houses in Temporary Use (Housing Act, 1957):-

Position at end of year.	No. of houses	No. of separate dwellings cont. in col. (1)
(i) Retained for temporary accommodation	-	
(a) Under Section 48.....	-	-
(b) Under Section 17(2)....	-	-
(c) Under Section 46.....	-	-
(ii) Licensed for temporary occupation under Section 34 or Section 53	-	-

(8) Purchase of Houses by Agreements:-

	No. of Houses	No. of occupants of houses in col. (1)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders.....		

(9) Housing Act, 1949-69 and Housing (Financial Provisions) Act, 1958 - Improvement Grants, etc.

Action during Year	No. of dwellinghouses or other Buildings affected in Schemes of	
	Private Bodies or Individuals	Local Authority
(a) Submitted by private individuals to Local Authority.	1	-
(b) Approved by Local Authority.	1	-
(c) Submitted by Local Authority to Ministry.	-	-
(d) Finally approved by Ministry.	-	-
(e) Work completed.	-	-
(f) Additional separate dwellings incl. in (e) above.	-	-

(g) Any other action taken under the Acts. Nil

(1) House Purchase and Housing Act 1959-69, and Housing Acts, 1961 and 1964 - Standard Grants:

	No. of dwellings or other buildings affected
(i) Applications submitted to Local Authority for improvement to	
(a) Full Standard.....	11
(b) Reduced Standard.....	32
(ii) Total applications approved by Local Authority for improvement to	
(a) Full Standard.....	10
(b) Reduced Standard.....	32
(iii) Work completed.....	33
(iv) Particulars of any action taken relating to compulsory improvement of dwellings.....	Nil

(10) Housing Act 1957, S.92 -

Particulars of any action during the year Nil

HOUSING CONDITIONS

The general standard of housing is good, most property being stone-built and of the terraced-type, of good construction and of reasonably good condition. In the main apart from Local Authority houses owner occupation prevails.

MOVABLE DWELLINGS AND CAMPING SITES

No sites in the area were used for camping sites during the year and no licenses were issued by the Local Authority under Section 269 of the Public Health Act 1936, in respect of sites or individual movable dwellings.

OTHER PREMISES

There are no Common Lodging Houses or Underground Sleeping Rooms within the area.

No inspections were made of canal boats.

SECTION E

INSPECTION AND SUPERVISION OF FOOD

INSPECTION AND SUPERVISION OF FOOD
SAMPLING

The Milk (Special Designation) Regulations, 1963-5 are administered by the Lancashire County Council as the Food & Drugs Authority for the District, but in accordance with the agreement between your Authority and the Borough of Nelson, samples of milk were obtained from vendors in Barrowford, and submitted to the Public Health Laboratory, Preston for examination.
Altogether 23 samples were obtained and the results of the laboratory tests are as follows:-

(a) Samples for Biological Examination

	No. of Samples	Results		
		Positive	Negative	No Result
Total number submitted	20			
Results:				
(i) Tuberculosis		-	-	-
(ii) Brucellosis - Ring Test		2	18	-
(iii) Brucellosis - Culture Test		1	1	2
(iv) Brucellosis Biological Test		1	-	-

(b) Samples for Statutory Tests:

	No. of Samples	Satis-factory	Unsatis-factory	Void Samples
Raw Milk:				
(i) Methylene Blue Test	20 / 20	17	3	-
Heat Treated:				
(ii) Methylene Blue Test		2	2	-
(iii) Phosphatase Test			2	-
(iv) Turbidity		1	1	-

It was found necessary to take formal action under Regulations 19 and 20 of the Milk and Dairies (General) Regulations, 1959, in one case. Under the Public Health (Prevention of Tuberculosis) Regulations 1925, no formal action was required

Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the District.

MEAT AND OTHER FOODS

The following list shows the various classifications of food premises and the number of each in the District at the end of 1969, which are inspected under the Food Hygiene Regulations.

General Grocers and provision dealers	17
Greengrocers and fruiterers (including wet fish and game, etc.)	2
Fishmongers (including poultry, game etc.)	Nil
Meat shops, (butchers, cooked meats etc.)	7
Bakers and/or confectioners	3
Fried Fish Shops	2
Sweet shops (minerals, ice-cream etc.)	4
Licensed premises, clubs, canteens, restaurants, cafes, snack bars etc.	11
Others	28

FOOD INSPECTION

The following food stuffs were inspected, found unfit for human consumption and surrendered voluntarily for destruction.

Type of Food	Cwt.	Qtrs.	Lbs.
Meat	-	-	10
Vegetables	-	-	4
Frozen Food Stuffs	2	-	-
	2	-	14

FOOD ADULTERATION, ETC.

Under the Food and Drugs Act, 1955, the formal sampling of milk and other foods in Barrowford is the responsibility of the Lancashire County Council as the Food and Drugs Authority.

CLEAN FOOD CAMPAIGNS

Your Authority adopted Byelaws for the handling of food, etc. in 1950 and general inspections of food premises were carried out during the year, but otherwi no special action was taken in connection with Clean Food Campaigns.

Three samples of Ice Cream were taken during the year two were classed as Grade 1; the third sample was void.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Prevalence of, and Control over, Infectious Diseases

The total notifications received during the year was 24 as follows:- Scarlet Fever - 1, Measles - 20, and Infective Jaundice - 2, Respiratory Tuberculosis - 1.

The total incidence rate of notifiable diseases was 5.11 per 1,000 population compared with 5.33 per 1,000 in 1968.

Incidence rates for the various notifiable diseases are shown in a Table following and for comparison these rates are also shown for England and Wales as a whole.

No patients suffering from notifiable diseases were admitted to hospital during the year. Hospital accommodation for such cases is provided by the Burnley and District Hospital Management Committee at Marsden Hospital, Burnley.

In accordance with Standard Practice the Public Health Department did the follow up of notifications, supplied free disinfectant where required and also carried out the terminal disinfection of rooms and bedding etc. The disinfection of rooms by formalin spray or vapour, and bedding and clothing by steam, is only undertaken when requested. Steam disinfection is arranged through the Public Health Department at Burnley who carry out the work on a payment basis, as and when required.

The following Tables give further information relative to the notification of Infectious and other Notifiable Diseases.

INFECTIOUS & OTHER NOTIFIABLE DISEASES NOTIFIED DURING 1968

Notifiable Diseases	Total Cases	Under 1	Age Periods 1-	2-	3-	4-	5-	5-10	10-15	15 & over
Scarlet Fever	1	-	-	-	1	-	-	-	-	-
Measles	20	-	-	3	2	5	8	1	-	1
Infective Jaundice	2	-	-	-	-	-	1	-	-	1(35-)
Respiratory Tuberculos Tuberculosis	1	-	-	-	-	-	-	-	-	1(45-)

Notifiable Disease	Total Cases	Under 1	Age Periods 1-	2-	3-	4-	5-	10-	15 & over
Scarlet Fever	1	-	-	-	1	-	-	-	-
Measles	20	-	-	3	2	5	8	1	-	1
Infective Jaundice	2	-	-	-	-	-	1	-	-	1(35-
Respiratory Tuberculosis	1	-	-	-	-	-	-	-	1(45-

CASE RATES FOR CERTAIN INFECTIOUS & OTHER NOTIFIABLE DISEASES FOR ENGLAND & WALES & BARROWFORD DURING THE YEAR 1969

Disease	England and Wales (1)	Barrowford (2)
	Rates per 1,000 population	
Measles	2.909	4.255
Dysentery	0.453	-
Scarlet fever	0.329	9.213
Whooping cough	0.102	-
Infective jaundice	0.483	-
Tuberculosis		
Respiratory	0.198	-
Meninges and C.N.S.	0.002	-
Other forms	0.049	-
Diptheria	0.000	-
Tetanus	0.000	-
Acute meningitis	0.025	-
Acute encephalitis		
Infective	0.003	-
Post infectious	0.002	-
Ophthalmia neonatorum	0.009	-
Acute poliomyelitis		
Paralytic	0.000	-
Non-paralytic	0.000	-
Leptospirosis	0.001	-
Paratyphoid fever	0.004	-
Typhoid fever	0.003	-
Food poisoning	0.151	-
Anthrax	0.000	-
Smallpox	Nil	-
Plague	Nil	-
Cholera	Nil	-
Typhus fever	Nil	-
Relapsing fever	Nil	-
Yellow fever	Nil	-

Estimated Population (1) 48,826,800
(2) 4,700